

Please replace the paragraph at page 2, lines 15-22 with the following:

In the above-mentioned designs, the axial fan produces sufficient air pressure. However, due to the weak airflow in the area adjacent to the fan axle, the conditions for cooling the central part of the heat sink, located underneath the fan, are unfavorable. In this case uniform cooling of the heat sink and electronic device, such as a processor, will not take place. The energy of airflow outgoing from fan impeller, in the axial direction, is expended on deceleration and change in flow direction before entering to the heat exchanging channels. This decreased airflow velocity, passing by the heat exchanging channels doesn't allow good conditions for the heat exchange process.

Please replace the paragraph at page 3, lines 26-28 with the following:

Accordingly, it is an object of the present invention to provide a cooler that achieves more uniform cooling of electronic devices by more effective cooling of the central part of the heat exchange element.

And please replace the paragraph at page 12, lines 14-19 with the following:

The rotor poles are formed by the teeth located over the outer circumference of both disks, which function as magnetic circuits. This enables streamlined manufacturing of the rotor and achieves strong structural strength. Owing to the fact that the rotor poles are located over the outer circumference of both disks in planes perpendicular to the axis of the device, and the poles of the stator are arranged in a such way as to allow for their end-face interaction with the rotor poles, there arises an opportunity to make the radial size of the device smaller.